



portable software code optimization flag directives

Search

Advanced Scholar Search

Scholar

Articles and patents

anytime

include citations



Create email alert

Results 1 - 10 of about 2,250. (0.13 sec)

On the parallelization of boundary element codes using standard and portable libraries

MT Cunha, JCF Telles, A Coutinho, J Panetta - Engineering analysis with ..., 2004 - Elsevier

... Parallel programming concepts are applied here to create a **portable** shared memory implementation of the **code**. ... This **flag** has its greatest effects on loop intensive **code** and math intensive **code** by enabling **software** pipelining and loop nest optimizations. ...

Cited by 13 - Related articles - All 4 versions

[PDF] from psu.edu

SPECComp: A new benchmark suite for measuring parallel computer performance

V Aslot, M Domeika, R Eigenmann, G Gaertner, ... - OpenMP Shared ..., 2001 - Springer

... to the SPECChpc suite, we wanted to create smaller, more easily **portable** and executable ... separate compiler **flags** may be used for each program, and limited source **code** modifications, restricted ... portability prob-lems, defining new data sets, creating self-validation **code** for each ...

Cited by 136 - Related articles - All Direct - All 12 versions

[PDF] from psu.edu

Implementation of a portable Fortran 77 compiler using modern tools

SI Feldman - ACM SIGPLAN Notices, 1979 - portal.acm.org

... The VAX version was producing correct **code** after two days' work. ... UNIX system was quite young when Fortran was installed and there were a number of anomalies in other **software**.) The Fortran ... Making the Fortran compiler **portable** and able to cross-compile did not cost much. ...

Cited by 26 - Related articles - All 3 versions

[PDF] from psu.edu

[PDF] The NAS parallel benchmarks 2.0

D Bailey, T Harris, W Saphir, R Van Der Wijngaart, A ... - 1995 - Citeseer

... report the highest level of **optimization** used, and which routines were not compiled with this level of **optimization**.) NAS will ... NAS encourages vendors to release source **code** as soon as possible, however. ... NPB 2.0 is the first release of source "portable" NAS Parallel benchmarks ...

Cited by 624 - Related articles - View as HTML - All 16 versions

The Nestor library: A tool for implementing fortran source to source transformations

[PDF] from psu.edu

GA Silber, A Darte - High-Performance Computing and Networking, 1999 - Springer

... **code** transformations such as loop transfor-mations, scalar expansion, array privatization, dead **code** removal, etc. ... For this reason, we decided to rely on a free **software** tool, named Petit [18 ... This strategy is not only simpler to implement, it is also more **portable**: potential bugs in ...

Cited by 12 - Related articles - All Direct - All 9 versions

[Go to Google Home](#) · [About Google](#) · [About Google Scholar](#)

©2010 Google